

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 51876P387

First Inventor Chi-Sun Hwang, et al.

Title triode field emission device having mesh gate and field emission display using the same

Express Mail Label No. EV339914149US

PTO

S.

10/17

09/30/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]

5. Oath or Declaration [Total Pages 1]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

- 9. Assignment Papers (cover sheet & document(s))
- 10. 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) Power of Attorney
- 11. English Translation Document (if applicable)
- 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 13. Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) Application Amended to Reflect Claim of Priority
- 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
- 17. Other: return postcard; priority request; formal drawings transmittal

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Group/Art Unit: _____

Prior application Information: Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number

08791

or Correspondence address below

Name			
Address			
City	State	Zip Code	Fax
Country	Telephone	(310) 207-3800	(310) 820-5988

Name (Print/Type) Eric S. Hyman

Registration No. (Attorney/Agent)

30,139

Signature

Date

9/30/03

Fee Transmittal for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit
Account
Number 02-2666

Deposit
Account
Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)
					375.00

2. EXTRA CLAIM FEES

		Claims below	Fee Paid
Total Claims	7	20 ^{**} = 0 X 9.00	=\$0.00
Independent Claims	2	3 ^{**} = 0 X 42.00	=\$0.00
Multiple Dependent			=

Large Entity	Small Entity	<u>Fee Description</u>	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9 Claims in excess of 20
1201	84	2201	42 Independent claims in excess of 3
1203	280	2203	140 Multiple Dependent claim, if not paid
1204	84	2204	42 **Reissue independent claims over original patent
1205	18	2205	9 **Reissue claims in excess of 20 and over original patent

After number previously paid, if greater. For Reissues, see below

SUBMITTED BY

Name (Print/Type) **Eric S. Hyman**

Registration No.
(Attorney/Agent)

30,139

Telephone (310)

Complete (if applicable)

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2003		<i>Complete if Known</i>	
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		Application Number Filing Date First Named Inventor Examiner Name Group/Art Unit Attorney Docket No.	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Chi-Sun Hwang	
TOTAL AMOUNT OF PAYMENT (\$)		375.00	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account		3. ADDITIONAL FEES	
Deposit Account Number 02-2666		Large Entity Small Entity	
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP		Fee Code Fee (\$)	
The Commissioner is authorized to: (check all that apply)		Fee Description	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Paid	
<input checked="" type="checkbox"/> Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity		Fee Paid	
Fee Code Fee (\$)		Fee Code Fee (\$)	
1001 750 2001 375		Utility filing fee	
1002 330 2002 165		Design filing fee	
1003 520 2003 260		Plant filing fee	
1004 750 2004 375		Reissue filing fee	
1005 160 2005 80		Provisional filing fee	
SUBTOTAL (1)		(\$) 375.00	
2. EXTRA CLAIM FEES			
Total Claims Independent Claims Multiple Dependent		Extra Claims Fee from below Fee Paid	
7 2		20** = 0 0 X 9.00 = \$0.00	
2 3** = 0		X 42.00 = \$0.00	
SUBTOTAL (2) (\$) 0.00			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			
**or number previously paid, if greater. For Reissues, see below			
SUBMITTED BY			
Name (Print/Type)		Registration No. Attorney/Agent	
Eric S. Hyman		30,139	
Signature		Telephone	
		(310) 207-3800	
		Date	
<i>Complete (if applicable)</i>			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

CHI-SUN HWANG, ET AL.

Application No.:

Filed:

For: **triode field emission device having mesh gate
and field emission display using the same**

Art Group:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 13 sheets including 13 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP

Dated: 9/30/03

Eric S. Hyman, Reg. No. 30,139

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